USER MANUAL

INTRODUCTION

Congratulations on purchasing the THC-138 Remote Thermo Sensor. The Remote Thermo Sensor is used with the 433MHz Multi-Channel In-Out Thermometer (Model: EMRR899, EMRR899, RMR112 or BAR688) to monitor temperature changes of remote or outdoor sites. Operation is easy and no wire installation is required.

MAIN FEATURES:

- LCD: Displays the current temperature monitored by the remote unit and indicates the selected channel.
- LED INDICATOR: Flashes when the remote unit transmits a reading.
- TEMPERATURE SENSOR PROBE: On 10 feet (3 meter) cable.
- °C/°F SLIDE SWITCH: Selects between Centigrade (°C) and Fahrenheit (°F).
- CHANNEL SLIDE SWITCH: Designates the remote unit Channel 1, Channel 2 or Channel 3.
- BATTERY AND CHANNEL INSTALLATION: Selects between Centigrade (°C) and Fahrenheit (°F) shown on the LCD.
- REMOVABLE TABLE STAND: For standing the remote unit on a flat surface.
- WALL-MOUNT HOLDER: Supports the remote unit in wall-mounting.
- BATTERY COMPARTMENT: Accommodates two AA-size batteries.
- BATTERY DOOR: Returns all settings to default values.
- THE SETUP BUTTON: Returns all settings to default values.

BEFORE YOU BEGIN

For best operation:

1. Assign different channels to different remote units.
2. Insert batteries for remote units before doing so for the main unit.
3. Place the main unit as close as possible next to the remote unit, and reset the main unit after installing batteries. This will ensure ease of synchronization between the transmission and reception of signals.
4. Position the remote unit and main unit within effective transmission range, which, in usual circumstances, is 66 to 98 feet (20 to 30 meters).
5. Place the remote unit transmits a reading.

BATTERY AND CHANNEL INSTALLATION

The remote unit uses two AA-size batteries. To install them:

1. Remove the screws and the battery compartment.
2. Select the number channel on the CHANNEL slide switch.
3. Select the temperature display unit on the °C/°F slide switch.
4. Insert the batteries strictly according to the polarities shown inside.
5. Replace the battery compartment door and secure its screws.

Specifying Alkaline batteries contain significant amounts of water. Because they may leak and damage the unit parts. The unit contains no user-serviceable parts.

CAUTION

- The content of this manual is subject to change without further notice.
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DECLARATION OF CONFORMITY

The following information is not to be used as contact for support or sales. Please call our customer service number (listed on our website at www.oregonscientific.com), or on the warranty card for this product, for all inquiries instead.

We

Name: Oregon Scientific, Inc.
Address: 19861 SW 95th Place, Tualatin, Oregon 97062 USA
Telephone No.: 1-800-853-8883
Fax No.: 1-503-684-3332

declare that the product

Product No.: THC138
Product Name: Multi-channel Cable Free Remote Thermo Sensor
Manufacturer: IDT Technology Limited
Address: Block C, 9th, Kaiser Estate, Phase 1,41 Man Yue St., Hung Hom, Kowloon, Hong Kong

is in conformity with Part 15 of the FCC Rules. Operation is subject to the following two conditions: 1) This device may not cause harmful interference. 2) This device must accept any interference received, including interference that may cause undesired operation.

FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference it receives, including interference that may cause undesired operation.

WARNING Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

NOTE This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.